

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,885,442 B1

Page 1 of 2

APPLICATION NO. : 09/830393

DATED : April 26, 2005

INVENTOR(S) : Anton Barty, David Paganin and Keith Nugent

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 9, Line 20, Replace “( $\nabla \perp \emptyset$ )” with -- ( $I/\nabla \perp \emptyset$ ) --

Col. 9, Line 25, Replace “  $\partial II \partial z$  ” with --  $\partial I \partial z$  --

Col. 9, Line 26, Replace “  $\partial II \partial z$  ” with --  $\partial I \partial z$  --

Col. 9, Line 33, Replace “<sub>195</sub>” with --  $\perp$  --

Col. 9, Line 39, Replace Subscript “<sub>195</sub>” with --  $\perp$  --

Col. 9, Line 42, Delete “<sup>8</sup>”

Col. 11, Line 19, Replace “(I<sub>+</sub>, I<sub>-</sub>)” with -- (I<sub>+</sub>, -I<sub>-</sub>) --

Col. 12, Line 6, Delete “<sub>y</sub>” after  $\nabla$

Col. 12, Line 55, Replace “A<sub>1</sub>, A<sub>1</sub>, A<sub>3</sub>,” with -- A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub> --

Col. 13, Line 27, Replace “ $\phi(x, y) = F^{-1}\Omega I/I_0 F^{-1}\Omega F\{I_{aberrated}(x, y) - 1\}$ ” with

-- (20) 
$$\phi(x, y) = F^{-1}\bar{\Omega}F \frac{1}{I_0} F^{-1}\bar{\Omega}F\{I_{aberrated}(x, y) - 1\} --$$

Col. 15, Line 41, Replace “10” with -- I<sub>0</sub> --

Col. 15, Line 46, Replace “dI/dz” with -- dI/dz --

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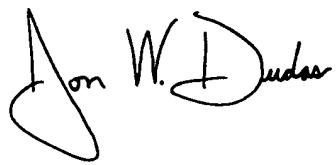
INVENTOR(S) : Anton Barty, David Paganin and Keith Nugent

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 15, Line 47, Replace "dl/dz" with -- dI/dz --

Signed and Sealed this

Seventeenth Day of October, 2006



JON W. DUDAS  
Director of the United States Patent and Trademark Office